

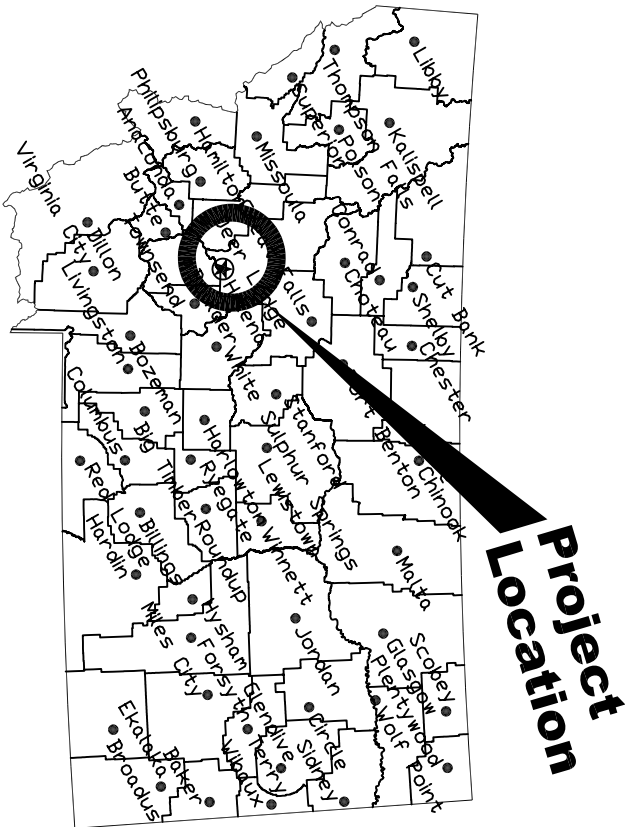
A Project for

Boundary Fence Relocation

930 West Custer Avenue

Helena, MT

FWP# 7099130



Location Map

Vicinity Map

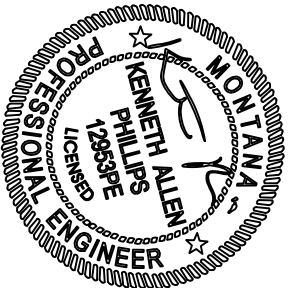
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MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

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K Phillips	2014
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Mr. Cheeker	2013
CHECKED BY:	DATE:

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Montana Fish,
Wildlife & Parks

Title Sheet
930 West Custer

SHEET: 1 of 4




Legend

New Fence

Salvage fence



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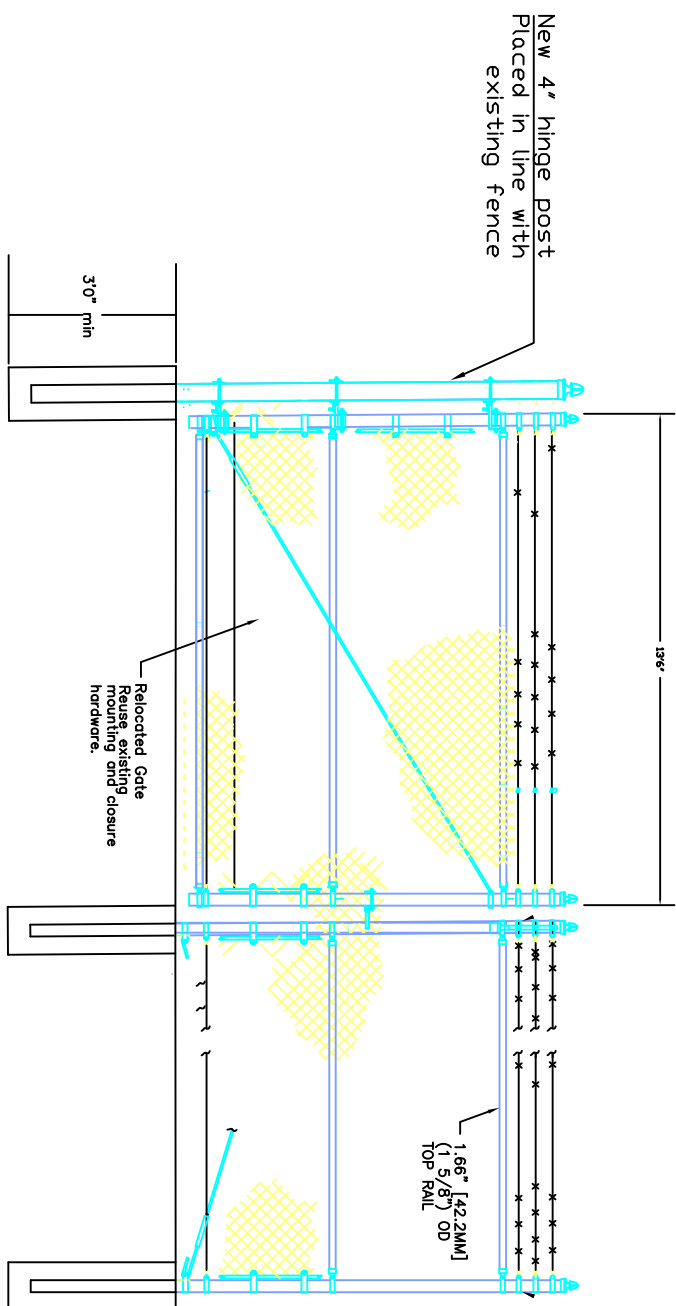
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Site Plan

930 Custer Ave

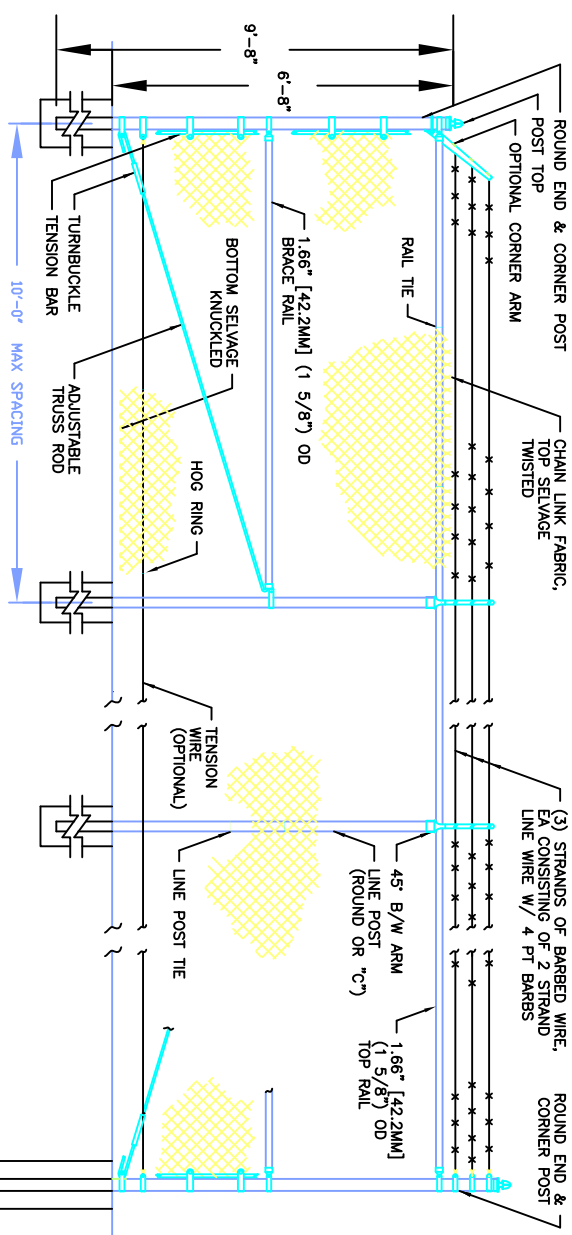
FWP # 7099130

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- ### Relocated Gate Section
1. MEET WITH OWNER AND SELECT THE NICEST EXISTING LEAF FROM THE GATE REMOVED FROM THE INTERIOR SECTION OF FENCE.
 2. INSTALL NEW 4" DIAMETER LINE POST ON EXISTING WESTERN FENCE IN THE LOCATION STAKED BY OWNER. USE THIS POST TO HANG GATE FROM.
 3. SALVAGE TO OWNER THE UNUSED LEAF.

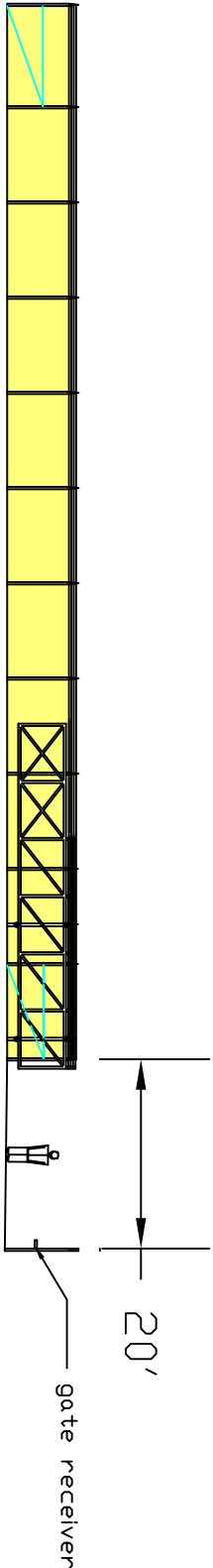
Relocated Gate Section



Typical Fence Section

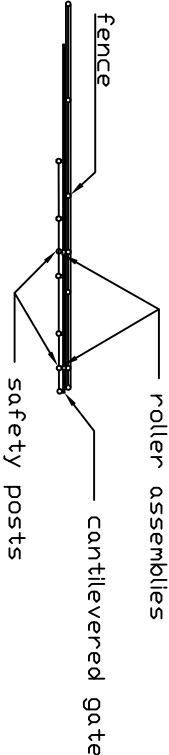
1. PLACE BRACE PANELS NO MORE THAN 300' ON TANGENTS.
2. PULL POST BRACING SHALL BE THE SAME AS CENTER BRACING.
3. PULL POST BRACING TO BE (1X) POST WIDTH MINIMUM DEPTH 36" PULLS, TENSION BARS AND OTHER HARDWARE AS POSSIBLE. SUPPLY NEW POSTS AND TIES.
4. FOR POSTS SHOWN TO BE REQUIRED CUT POSTS AS CLOSE TO THE GROUND AS POSSIBLE LEAVING CONCRETE BASES IN PLACE.
5. THE CONTRACTOR SHALL SITE MUST HAVE A SECURE GATE SYSTEM IN PLACE EVERY NIGHT.
7. THIS AREA WAS DRENCHED DURING THE TURN OF THE CENTURY SO CONTRACTOR TO EXPECT THE GROUND TO BE VERY COARSE COBBLE MATERIAL.

K. Phillips		2014	
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 Montana Fish, Wildlife & Parks		Typical Fencing Details 930 Custer Avenue FWP # 7099130	
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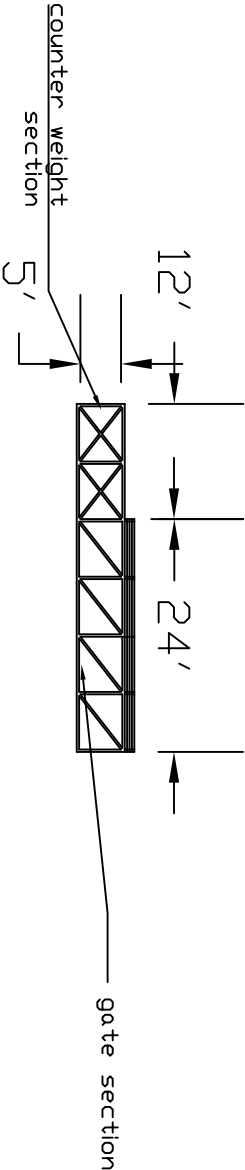


Relocated Fence and Gate Elevation

New and relocated fences shall have a height of 6'-8" feet of chain link with posts on 10 foot spacing. The posts shall have barbed wire supports attached to them and 3 strands of barb wire at 4" on center spacing. Post shall be anchored in concrete no less than 3 feet. Posts shall be 2.5" in diameter . Section will include top and bottom rolls. All work to be in accordance with ASTM F1184 Type II Class 1.

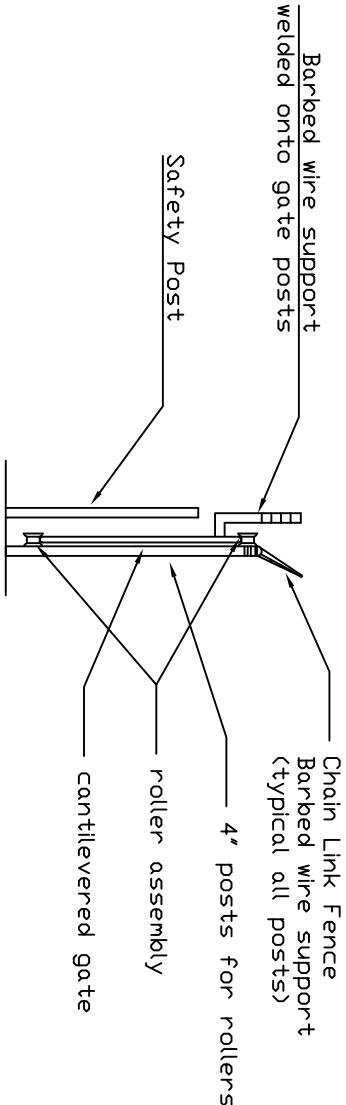


Cantilevered Gate Plan




New Cantilevered Gate Detail

The new sliding gate shall be made of welded 2.5" diameter galvanized steel tubing. The gate height shall be 5 feet of fabric and then 2.5' of supports with barbed wire. Barbed wire shall be supported by supports welded on the posts low enough and with enough offset to clear the rollers and the safety posts.



Cantilevered Gate Section NTS

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